

California OES Weather Threat Briefing

Sunday, June 20, 2021
9:00 AM PDT

Day 1 (Sunday): Very hot temperatures will continue across much of California today, with high heat risk impacts expected across the Central Valley, and very high heat risk impacts expected across inland portions of southern California.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

06/20/21 - 06/26/21

Sunday

- Dry and hot weather will continue Sunday
- A widespread and long-duration heat wave will gradually weaken across the state.
 - High temperatures will range from 100 to 110 degrees across the Central Valley, while inland areas of southern California range from 100 to 120 degrees.
 - **These temperatures will be dangerous for a large segment of the population!**
 - Extreme heat will significantly increase the potential for heat related illnesses, particularly for those working outdoors, participating in outdoor activities, and those who are heat sensitive
- Elevated to locally critical fire weather conditions can also be expected along and east of the the Sierra, as well as interior locations across southern California, as winds gust 25-40+ mph at times and very dry weather continue

Monday - Saturday

- Cooler and more seasonable daytime temperatures are expected through much of the work week, though moderate heat risk impacts will still be possible across inland portions of Southern Region
 - Warming temperatures and additional heat risk impacts are possible again next weekend across the state.
- Locally gusty winds will continue to be possible, including across interior southern California, though relative humidity values should be somewhat higher in most locations
- Isolated thunderstorms are possible over far northern California, near the Oregon border, Monday night through Wednesday, and across the Sierras Tuesday through the rest of the week.



CALIFORNIA WEATHER IMPACTS

06/20/21 - 06/26/21

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)		Inland/ Coastal	Inland/ Coastal	Inland	Inland		
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Southern			Inland/ Southern	Inland/ Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



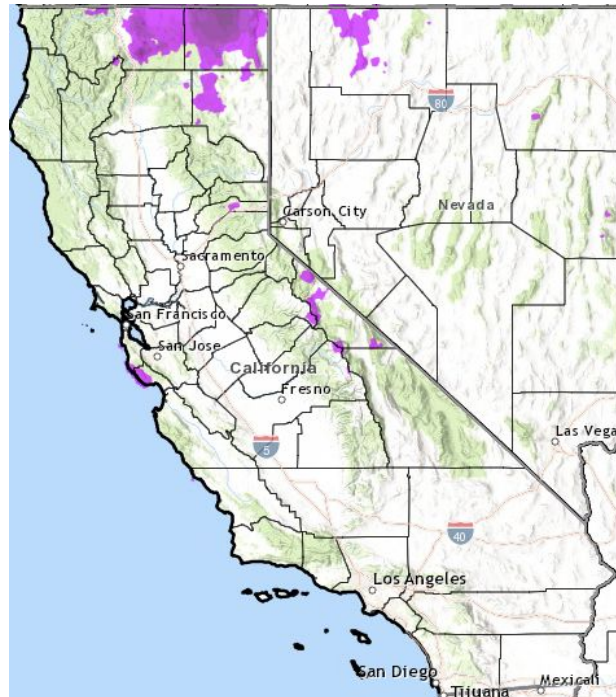
Severe Impacts

PRECIPITATION FORECAST

06/20/21 - 06/22/21



Sunday



Monday



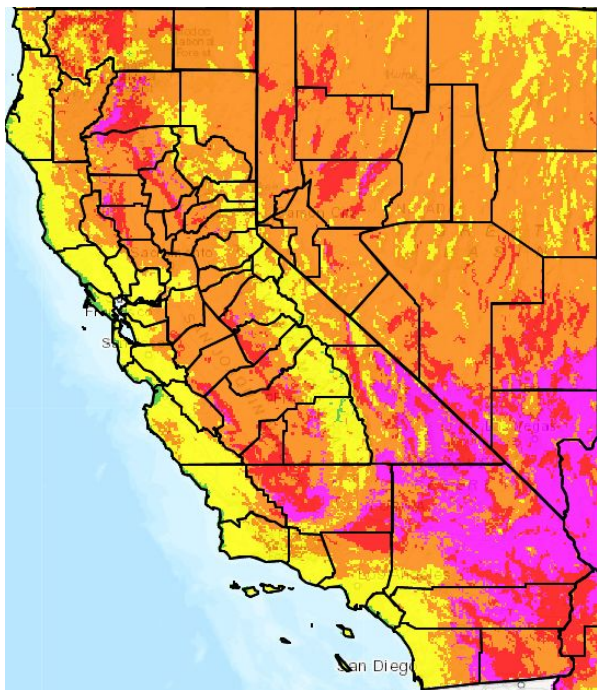
Tuesday

Precipitation (inches)

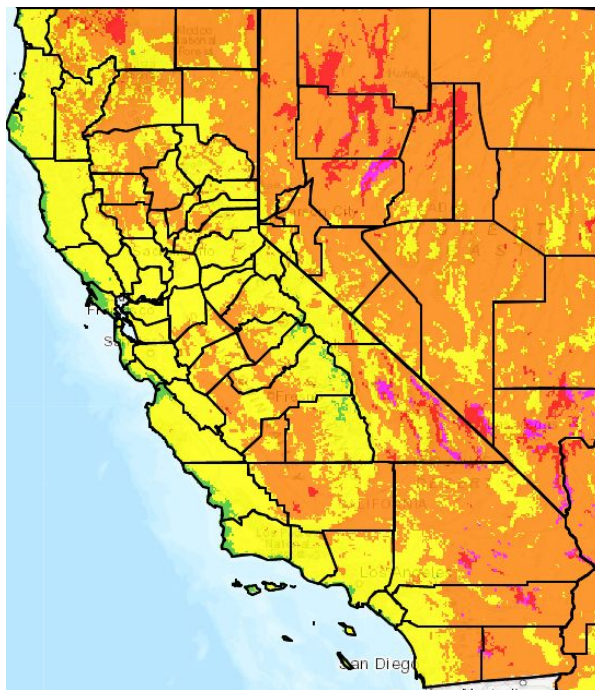


HEAT RISK FORECAST

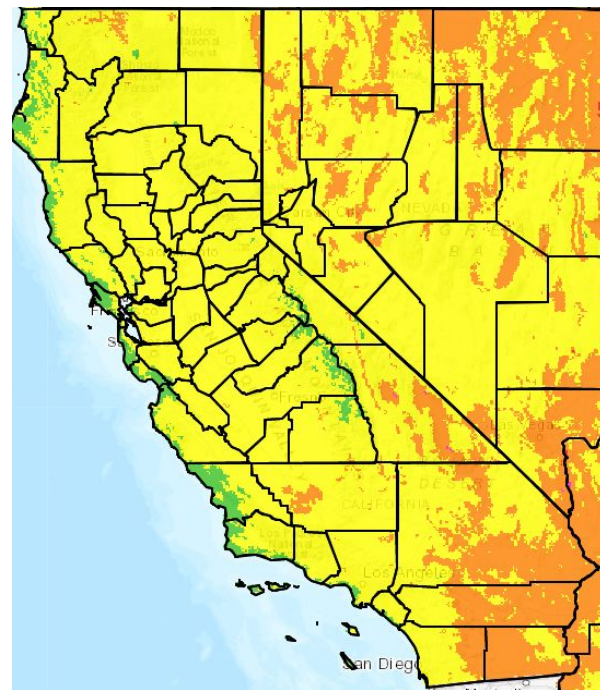
06/20/21 - 06/22/21



Sunday



Monday



Tuesday

Category	Level	Meaning	Category	Level	Meaning
Green	0	No Elevated Risk	Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration	Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration			



WEATHER OUTLOOK

06/25/21 - 07/03/21

6-10 Day Outlook (June 25 – June 29)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored across most of the state, with below normal precipitation favored for northern California and the Sierras.

8-14 Day Outlook (June 27 – July 3)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored across most of the state, with below normal precipitation favored for northern California and the Sierras.



Information provided by:

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